

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030317\
 Data File : BB058687.D
 Acq On : 3 Mar 2017 15:24
 Operator : UM/SJ
 Sample : SSTD08080
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :

Quant Time: Mar 03 16:26:45 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 03 14:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	179463	20.00	ng/ul	0.01
2) Naphthalene-d8	10.81	136	615120	20.00	ng/ul	0.01
5) Acenaphthene-d10	14.79	164	420488	20.00	ng/ul	0.01
11) Phenanthrene-d10	17.65	188	702208	20.00	ng/ul	0.02
16) Chrysene-d12	22.35	240	670630	20.00	ng/ul	0.02
21) Perylene-d12	25.32	264	579336	20.00	ng/ul	0.02
System Monitoring Compounds						
6) Acenaphthylene-d8	14.48	160	3209808	91.83	ng/ul	0.02
9) Fluorene-d10	15.84	176	2199711	83.03	ng/ul	0.02
13) Anthracene-d10	17.76	188	2964655	87.30	ng/ul	0.03
17) Pyrene-d10	20.21	212	2700350	81.59	ng/ul	0.02
24) Benzo(a)pyrene-d12	25.14	264	2306330	89.78	ng/ul	0.05
Target Compounds				Ovalue		
3) Naphthalene	10.88	128	2702913	83.26	ng/ul	98
4) 2-Methylnaphthalene	12.54	142	2066449	92.82	ng/ul	94
7) Acenaphthylene	14.51	152	3144019	94.53	ng/ul	98
8) Acenaphthene	14.87	153	2086498	90.85	ng/ul	90
10) Fluorene	15.91	166	2724674	96.85	ng/ul	88
12) Phenanthrene	17.70	178	3382373	85.45	ng/ul	96
14) Anthracene	17.81	178	3562758	86.56	ng/ul	95
15) Fluoranthene	19.84	202	3317133	84.24	ng/ul#	93
18) Pyrene	20.26	202	3593365	82.99	ng/ul#	91
19) Benzo(a)anthracene	22.32	228	3072097	83.78	ng/ul	98
20) Chrysene	22.40	228	2820947	82.07	ng/ul	99
22) Benzo(b)fluoranthene	24.45	252	3360492	98.77	ng/ul	99
23) Benzo(k)fluoranthene	24.45	252	3360492	111.35	ng/ul	99
25) Benzo(a)pyrene	25.22	252	2898781	92.08	ng/ul#	97
26) Indeno(1,2,3-cd)pyrene	28.52	276	2939403	81.68	ng/ul#	78
27) Dibenzo(a,h)anthracene	28.54	278	2796291	91.82	ng/ul	96
28) Benzo(g,h,i)perylene	29.44	276	2623775	87.00	ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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